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27581 7590 03/10/2005
MEDTRONIC, INC.
710 MEDTRONIC PARKWAY NE
MS-LC340
MINNEAPOLIS, MN 55432-5604



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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Sue McCoy (Depositor's name)
 Sue McCoy (Signature)
 April 29, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/998,553	11/28/2001	Li Wang	P-4825.00	5897

TITLE OF INVENTION: METHOD AND APPARATUS FOR DISCRIMINATION ATRIAL FIBRILLATION USING VENTRICULAR RATE DETECTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/10/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
MULLEN, KRISTEN DROESCH	3762	600-515000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Michael C. Soldner
 2 Cirma Wolde-Michael
 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Medtronic, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Minneapolis, Minnesota

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 13-2546 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date

April 29, 2005

Typed or printed name

Michael C. Soldner

Registration No.

41,455

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**Medtronic**

Facsimile Cover Sheet

P-4825.00

To: Office of Publications
Company: U.S. Patent and Trademark Office
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Fax: 703 746 4000

From: Michael C. Soldner
Company:  **Medtronic**
Phone: 763 514 4842
Fax: 763 514 6982

Date: April 29, 2005

**Pages including this
cover page:** 4

Comments: RE: P-4825.00
Serial No. 09/998,553
Applicants: Li Wang et al.
Filed: November 28, 2001
Title: Method and Apparatus for Discrimination Atrial Fibrillation Using
Ventricular Rate Detection

Attached please find the following documents:

- X Issue Fee Transmittal
- X Part B-Fee(s) Transmittal
- X Fee Addressee For Receipt of PTO Notices
Relating to Maintenance Fees

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**DOCKET NO: P-4826.00****PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****FEE TRANSMITTAL**

In re Application of: Li Wang et al.
For: Method and Apparatus for Discrimination Atrial Fibrillation Using Ventricular Rate Detection
Serial No.: 09/998,553
Filed: November 28, 2001

CERTIFICATE OF MAILING UNDER 37 CFR 1.8: I hereby certify that this **FEE TRANSMITTAL** and the paper(s), as described herein, are being sent via facsimile No. (703) 746-4000 to the Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 29th day of April, 2005.

Signature

Sue McCoy
Printed Name

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- X Fee Transmittal
- X PTOL FORM 85B
- X Fee Addressee For Receipt Of PTO Notices Relating To Maintenance Fee

- X Please charge Deposit Account 13-2546 \$1,400.00 Issue Fee and \$300.00 publication fee for a Total of \$1,700.00.

- X Applicant believes that no extension of time is required. However, if an extension of time is required, please consider this a petition therefore to provide for the possibility that applicant has inadvertently overlooked the need for an extension of time and charge same to Deposit Account 13-2546.

April 29, 2005
Date

Michael C. Soldner
Michael C. Soldner
Reg. No. 41,455
Telephone: (763) 514-4842
No. 27581